

PUBLIC WORKS SECRETARIAT

Reviews the Administration Report of the Electrical Department for the year 1944-45.

READ—

Letter No. 10390, dated the 19-24th October 1945, from the Chief Electrical Engineer, submitting the Administration Report of the Electrical Department for the year 1944-45.

ORDER NO. EDS. 1908-26, DATED BANGALORE,
THE 21ST FEBRUARY 1946.

Demand, Collection and Balance.—The gross demand for the year was Rs. 95,33,547, including the previous arrears of Rs. 3,98,999 against the Budget and Revised Estimates of Rs. 1,02,61,000 and Rs. 91,67,000 respectively. Under "Receipts" the actual collection amounted to Rs. 93,71,759. The accumulated balance at the end of the year was Rs. 5,60,787. The increase in arrears is due to non-recovery of arrears outstanding in the previous year in addition to arrears outstanding from other Government Departments, Municipalities, Village Panchayets and Military Departments during the current year. Steps should be taken by the department for the early recovery of the outstandings.

2. Working Expenses.—The working expenses including the contributions to Depreciation Fund and Provident Fund under "Power" and "Telephones" amounted to Rs. 38,13,349 and Rs. 39,281, respectively, as against Rs. 33,16,479 and Rs. 43,235 in the previous year. The percentage of working expenses to revenue worked out to 41.07 per cent as against 32.86 per cent in the previous year.

3. Revenue Receipts.—The net revenue for the year amounted to Rs. 55,19,128, after adjusting the contribution to the Depreciation Fund and the Provident Fund and Pension Fund, against Rs. 71,14,218 and Rs. 59,34,239 during the years 1943-44 and 1942-43.

4. Capital Outlay.—The total capital outlay during the year under "Power" including Stock and Suspense amounted to Rs. 22,44,813 against the revised estimate of Rs. 89,13,500. The heavy lapse under the grant is stated to be due to progress of large works like Mysore-Bhadravathi Second Circuit Transmission Line being slow due to paucity of materials and other unforeseen labour difficulties that arose on account of the international situation.

The capital outlay incurred during the year on automatic telephones was Rs. 69,584 against a revised grant of Rs. 1,52,300. The work of extending the Bangalore Telephone Exchange by additional 400 lines was under progress.

5. Total Capital Expenditure.—The total capital expenditure on the Hydro-Electric Works and Telephones to end of the year under review was Rs. 6,63,23,656.

6. Electrification of Towns and Villages.—A total expenditure of Rs. 3,30,835 was incurred on the electrification

of towns and villages during the year. Power supply was arranged during the year under review to Kadur, Birur and Ajjampur. The total expenditure on the rural electrification schemes was Rs. 48,79,230.

7. Irrigation Pumps.—An expenditure of Rs. 25,483 was incurred on the work of extending power lines to serve irrigation pumps. The total number of irrigation pumps at the end of year was 707 as against 690 in the previous year.

8. Power Generated.—The total energy generated in Kilowatt hours was 285,989,000 as against 303,105,600 in the previous year. The maximum demand on the Generating Stations at Sivasamudram and Shimshapura went up to 66,086 H. P.

The total energy consumed during the year was 220,722,860 units as against 237,285,328 units in 1943-44.

The *per capita* consumption of electrical energy in the State during the year was 30 units as against 32 units in the previous year.

9. Power and Lighting Installations.—At the end of the year under review, there were 6,906 power installations and 53,261 lighting installations as against 6,220 and 50,044 during 1943-44.

10. Depreciation Fund.—The amount credited to the Depreciation Fund was Rs. 14,45,686 including a sum of Rs. 1,30,000 for the Krishnarajasagar Dam and the total amount that stood at the credit of the fund was Rs. 1,37,03,321.

11. Stores.—The total value of stores purchased during the year under review was Rs. 84,73,633 as against Rs. 30,70,766 in the previous year and Rs. 17,24,786 during 1942-43. A sum of Rs. 73,41,271 was spent on foreign purchases and Rs. 11,32,362 on local purchases.

12. Inspections.—Out of 11 Sectional and 61 Sub-Sectional Offices which had to be inspected during the year under review, 6 Sectional Offices and 32 Sub-Sectional Offices were inspected by the Auditor and his Assistants.

13. Accidents.—There were 10 cases of fatal accidents, out of which 4 related to departmental employees and 6 to non-departmental men.

14. Interruptions.—There was one pre-arranged shut-down lasting for about 7 hours and 23 minutes on the Kolār and Mysore Transmission and Bangalore Transmission systems.

15. The control of the Jog Hydro-Electric Works (electrical portion) was transferred from the General Superintendent, Jog Power Scheme, to the Chief Electrical Engineer with effect from 15th January 1945 and the outlay incurred on electrical works of the project was Rs. 3,94,553.

16. The working of the department continued to be satisfactory throughout the year under review.

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